

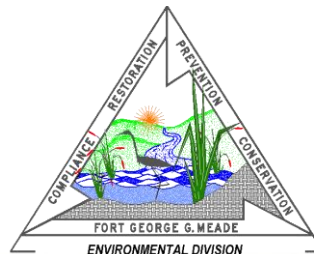
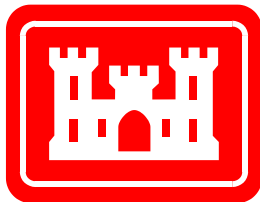


Fort George G. Meade



Groundwater Contamination, Odenton, Maryland Interim Measures Update

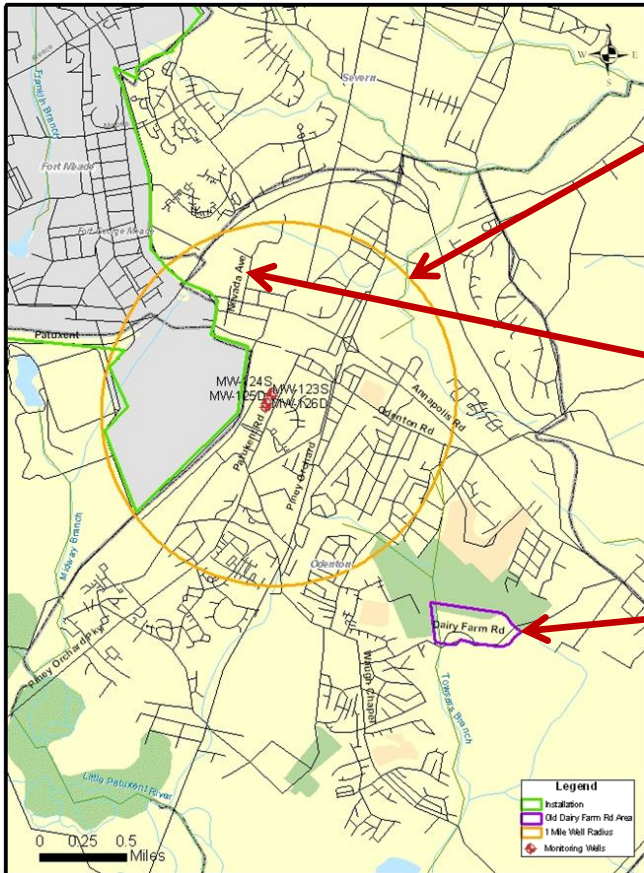
Restoration Advisory Board Meeting
July 21, 2011



ARMY STRONG.™



Study Areas



- 1-mile radius surrounding monitoring wells MW-125d/123s & MW-126d/124s located at the intersection of North Patuxent Road and Dovetail Lane, Odenton
- Nevada Ave, Odenton
- Old Dairy Farm Road, Gambrills



Nevada Avenue Monthly Sampling - Interim Results (last 8 months)



Month	Dichloroethene (MCL - 70 µg/L)		Tetrachloroethene (MCL - 5 µg/L)		Trichloroethene (MCL - 5 µg/L)		Toluene (MCL - 1,000 µg/L)		Total Xylenes (MCL - 10,000 µg/L)		mp-Xylene (No MCL)	
	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)
Nov 10	3/3	1.1-1.6	3/3	3.2-3.8	2/3	0.41J-0.59J	0/3	ND	0/3	ND	0/3	ND
Dec 10	3/3	1.1J-1.4	3/3	3.0J-3.9	2/3	0.40J-0.53J	0/3	ND	0/3	ND	0/3	ND
Jan 11	3/3	1.1-1.5	3/3	2.7-3.2	1/3	0.42J	0/3	ND	0/3	ND	0/3	ND
Feb 11	3/3	1.0J-1.2	3/3	2.7-3.4	1/3	0.45J	0/3	ND	0/3	ND	0/3	ND
Mar 11	3/3	1.4-1.8	3/3	2.8-3.9	3/3	0.39J-0.57J	0/3	ND	0/3	ND	0/3	ND
Apr 11	2/2	0.82J-1.0	2/2	2.2-3.2	1/2	0.45J	0/2	ND	0/2	ND	0/2	ND
May 11	3/3	0.78J-1.2	3/3	2.3-3.3	1/3	0.54J	0/3	ND	0/3	ND	0/3	ND
*Jun 11	3/3	0.54J-0.97J	3/3	2.1-2.8	0/3	ND	0/3	ND	0/3	ND	0/3	ND

Data Qualifiers: K = reported value may be biased high J= estimated concentration below the method detection limit (MDL)

bold text=indicates concentration exceeds the Maximum Contaminant Level (MCL)

ND=indicates contaminant not detected above the MDL

Data Qualifiers: K = reported value may be biased high J= estimated concentration below the method detection limit

*Data not validated



ARMY STRONG.



Next Steps



- Interim Measures Reporting
 - Draft Final Interim Measures Report – Submitted 18 July 2011
 - Final Interim Measures Report - August 2011
- Nevada Avenue Investigation
 - Work Plan
 - Final WP - July 2011
 - Field Work (i.e., monitoring well installation & sampling)
 - August 2011 (upon receiving access to properties – ROE underway)



Points of Contact



U.S. Army Garrison Fort George G. Meade
Directorate of Public Works-Environmental Division
2212 Chisholm Avenue, Suite 5115
Fort Meade, Maryland 20755-7068

- Paul Fluck, PG, REP
 - Environmental Restoration Manager
 - 301-677-9365
 - paul.v.fluck.civ@mail.mil
- Denise Tegtmeyer, PE
 - Senior Project Manager
 - 301-677-9559
 - denise.a.tegtmeyer.ctr@mail.mil